### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO. SURMET-002PUS

APPLICATION NO. 09/618,741

APPLICANT

Thomas M. Hartnett, et al.

FILING DATE
July 18, 2000

GROUP 1741

## U.S. PATENT DOCUMENTS

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# FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER                | DATE       |   | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|---------------------|--------------------------------|------------|---|-------|---------------|-------------|----|
|                     |                                |            | NAME  |       |               | YES         | NO |
|                     | JPS 58-074514                  | 05-06-1983 | Raytheon<br>Company                             |       |               |             |    |
|                     | JP H05-294737                  | 11-09-1993 | Raytheon<br>Company                             |       |               |             |    |
|                     | GB 2126568A                    | 03-28-1984 | Hartnett  |       |               |             |    |
|                     | JP S58-074577                  | 05-06-1983 | Raytheon<br>Company                             |       |               |             |    |
|                     | GB 2108945A                    | 05-25-1983 | Hartnett  |       |               |             |    |
|                     | English Abstract JP H07-187620 | 07-25-1995 | Mitsui Tuatsu<br>Chem Inc.                      |       |               |             |    |
|                     | JP H07-187620                  | 07-25-1995 | Mitsui Tuatsu<br>Chem<br>Inc.[0026] –<br>[0027] |       |               |             |    |
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|          | OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)  |
|----------|---|
|          | NORMAN D. CORBIN, Aluminum Oxynitride Spinel; A Review, Journal of the European Ceramic Society, 1989, Vol 5. No. 3, pp. 143-154.   |
|          | JAMES W. MCCAULEY et al. Phase relations and reaction sintering of transparent cubic aluminum oxynitride spinel (ALON), Journal of the Ceramic Society of America, 1979, Vol. 62, Nos. 9-11. pp 476-479.                              |
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|          | *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant. |

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